AVAGO TECHNOLOGIES, LTD. 4380 Ziegler Road Fort Collins, Colorado 80525

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inven	tor(s)): Robert E. Wilson	
Seria	l No.:	10/666,319	Examiner: Chiem, Dinh D.
Filing	Date	e: September 19, 2003	Group Art Unit: 2883
Title:		GNMENT POST FOR OPTICAL SUBASSEMBLIES MA IERES OR SIMILAR FEATURES	IDE WITH CYLINDRICAL RODS, TUBES,
P.O. E	30x 14	ONER FOR PATENTS 450 VA 22313-1450	
Sir:		INFORMATION DISCLOSURE S	TATEMENT
This Ir	nforma	ation Disclosure Statement is submitted:	
(a) 🗷	(With	der 37 CFR 1.97(b). hin three months of the filing date of the national application or date of he first Office Action on the merits, including a first Office Action following	f entry of the national stage, before the mailing ing an RCE whichever occurs last).
(b) [der 37 CFR 1.97(c) together with either a: Statement under CFR 1.97(e), or \$180.00 fee under 37 CFR 1.17(p). or the CFR 1.97(b) time period, but before the mailing date of the Final	Action, Notice of Allowance, or action closing prosecution).
(c) 🗌	Stat \$18	ler 37 CFR 1.97(d) together with: a tement under 37 CFR 1.97(e), and 10.00 fee as set forth in 37 CFR 1.17(p). ir the CFR 1.97(e) time period, but on or before payment of the Issue!	Fee).
comm the filli from a certific was kr	unicating of to foreignation to the country of the	MENT UNDER 37 CFR 1.97(e) gned certifies that: gach item of information contained in the Information D tion from a foreign patent office in a counterpart foreign the Information Disclosure Statement, or No item of information contained in the Information Disc gn patent office in a counterpart foreign application, and after making reasonable inquiry, no item of information to any individual designated in § 1.56(c) more than thre Statement.	application not more than three months prior to closure Statement was cited in a communication , to the knowledge of the person signing the contained in the Information Disclosure Statement
	RIOR	APPLICATIONS	
Application 1	Vo.	fied with an asterisk (*) in the enclosed PTO Form 1449 , filed , now U.S. Patent N cluded pursuant to the provisions of 37 CFR 1.98(d).	
□ EC	REIG	EN LANGUAGE DOCUMENTS	
other foreign	langua	explanation of the relevance of foreign language patent lage information listed on PTO form 1449, as presently FR 1.56(c) most knowledgeable about the content is given	understood by the individual(s)

foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance

found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

Rev 07/07 (IDS)

Please charge to Deposit Account 50-3718 the sum of this application, please charge any fees required or credit pursuant to 37 CFR 1.25.	of \$0.00 . At any time during the pendency any overpayment to Deposit Account 50-3718
	Respectfully submitted,
	Robert E. Wilson
	By State
I hereby certify that this paper is being electronically transmitted to the Commissioner for Patents on the date shown below.	Scott Weitzel Attorney/Agent for Applicant(s)
Date of Transmission: 08/28/2007	Reg. No. 54,534
Typed Name: Kathy Monke	Date: 08/28/2007
Signature: Kashy Manle	Telephone No. (970) 288-0747

☐ FEE AUTHORIZATION

PTCISB/08e(04-07)
Approved for use through 7/31/2006, OMB 0831-0001
US Pasent Tracemark Office, US, DEPARTMENT OF COMMITTEE
Control to a collection of before additional collection of collection of collections.

Substitu	te for form 1449/	VPTO					
		DIO 01 001		Complete if Known			
		DISCLOSU Y APPLICA		Application Number	10/666,319		
SIAI	CIVICINI	I APPLICA	MA I	Filing Date	September 19, 2003		
				First Named Inventor	Robert E. Wilson		
				Art Unit	2883		
				Examiner Name	Chiem, Dinh D.		
(Use as many sh	eets as necessary)					
Sheet	1	of	3	Attorney Docket No: 1	10030442-01		

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
	-	US-5485021	01/16/1996	Takao, Abe	
		US-6422766	07/23/2002	Althaus et al.	
		US-6243508	06/01/2001	Jewell et al.	
		US-5940564	08/01/1999	Jewell, Jack L.	
		US-5578863	11/01/1996	De Poorter, Johannes A.	
		US-5665982	09/01/1997	Torikai, Masahiro	
		US-6686580	02/01/2004	Glenn et al.	
		US-6774404	08/01/2004	Imai, Sadato	
		US-5801402	09/01/1998	Shin, Hyun-kuk	
		US-4847848	07/01/1989	Inoue et al.	
		US-2004/0086011	05/01/2004	Bhandarkar, Sarvotham M.	
		US-5513289	04/30/1996	Hosokawa et al.	
		US-3816847	06/11/1974	Nagao, Hiroyuki	
		US-4993799	02/19/1991	Stein, Karl-Ulrich	
		US-5835514	11/01/1998	Yuen, Albert T., et al.	01/25/1996
		US-5577142	11/19/1996	Mueller-Fiedler et al.	
		US-6567439	05/20/2003	Auracher et al.	
		US-6731882	05/04/2004	Althaus et al.	
		US-5566265	10/15/1996	Spaeth et al.	
		US-2003/0071283	04/17/2003	Heschel	
		US-6275513	08/14/2001	Chang-Hasnain et al.	
		US-6036872	03/14/2000	Wood et al.	
		US-4966430	10/30/1990	Wiedel	
		US-6777263	08/01/2004	Gan et al.	
		US-5956370	09/01/1999	Ducaroir et al.	
		US-6115763	09/01/2000	Douskey et al.	
		US-6977960	12/20/2005	Takinosawa, Jun	
		US-6874107	03/29/2005	Lesea, Austin H.	
		US-6201829	03/01/2001	Schneider, Thomas R.	
		US-5602855	02/11/1997	Whetsel, Jr.	
		US-4680733	07/14/1987	Duforestel et al.	
		US-2003/0160256	08/01/2003	Durocher et al.	
		US-6274890	08/01/2001	Oshio et al.	
		US-2003/0089902	05/15/2003	Yue, Liu	
		US-2004/0190836	09/01/2004	Kilian, Arnd	

DATE CONSIDERED EXAMINER

FTCHSBGBQ164-07)
Approvals for use through 7000-056 656 4001
Us 1 Parel 1 Indexes Click, U.S. CHOWN Service of the US Parel 1 Indexes Click, U.S. CHOWN SERVICE OF CONTROL OF CO Substitute for form 1449A/PTO Complete if Known INFORMATION DISCLOSURE **Application Number** 10/666,319 STATEMENT BY APPLICANT Filing Date September 19, 2003 Robert E. Wilson First Named Inventor 2883 Art Unit Chiem, Dinh D. **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: 10030442-01

			US PATENT D	OCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date if Appropriate
		US-5883988	03/01/1999	Yamamoto et al.	
		US-5867620	02/01/1999	Bunin et al.	
		US-2001/0023920	09/01/2001	Ando et al.	
		US-5822352	10/01/1998	Mizutani et al.	
		US-6567590	05/01/2003	Okada et al.	
		US-6187211	02/01/2001	Smith et al.	
		US-6599666	07/01/2003	Rolfson, J. B.	
		US-4307934	12/01/1981	Palmer, John P.	
		US-5390271	02/01/1995	Priest, John F.	
		US-5552918	09/01/1996	Krug et al.	
		US-6757308	06/01/2004	Eldring et al.	
		US-6759723	07/01/2004	Silverbrook, Kia	
		US-2003/0142914	07/01/2003	Jewell et al.	
		US-6234687	05/01/2001	Hall et al.	

		FO	REIGN PAT	TENT DOCUMENTS	
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
		WO-01/01497	01/04/2001	Honeywell, Inc.,	
		EP-0713113	05/22/1996	ANT Nachrichtentechnik GmbH,	
		DE-19508222	06/05/1998	Siemens AG,	
		EP-0366974A1	07/10/1989	Systemtechnik, Telefunken	
		DE-DE4440935A1	05/23/1996	GmbH, ANT N.	
		DE-19823691	12/02/1999	Althaus, Ludwig, , et al.	
		DE-3834335	04/12/1990	Weidel, Edgar, et al.	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		AGILENT TECHNOLOGIES, INC., "Gigabit Ethernet and Fibre Channel SerDes ICs", Technical Data Sheet, (04/2000),	
		LEE, CHIEN C., et al., "Silicon-Based Transmissive Diffractive Optical Element", Optics Letters, Vol. 28, No. 14, Optical Society of America, (07/15/2003),1260- 1262	

DATE CONSIDERED EXAMINER

Sheet

Substitut	e for form 1449/	VPTO					
	INFORMATION DISCLOSURE				Complete if Known		
		I DISCLOSI BY APPLICA		Application Number	10/666,319		
SIAI	CIVICIAL	I AFFLICE	MA I	Filing Date	September 19, 2003		
				First Named Inventor	Robert E. Wilson		
				Art Unit	2883		
				Examiner Name	Chiem, Dinh D.		
Ø	Use as many she	eets as necessary)					
Sheet	3	of	3	Attorney Docket No: 1	0030442-01		

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	T ²
Initials*	No 1	include name or the author (in CAPITAL LETTERS), title of the article (when appropriate), tibe of the item. (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	ļ .
		"German Office Action involving counterpart German Patent Application", No. 102004025775, (2/16/2007),2-54	
		"English Translation of German Office Action involving counterpart German Patent Application", No. 102004025775, (02/16/2007),2-54	
		"German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (11/2/2006),3-54	
		"English translation of German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (11/2/2006),3-54	
		"German Office Action; involving counterpart German Patent Application", No. 10 2004 028 117, (03/20/2007),3-54	
		"English translation of German Office Action; involving German Patent", No. 10 2004 028 117, (03/20/2007),3-54	
		"German Office Action; involving counterpart German Patent Application No.", 102004026990, (02/21/2007),4-54	
		"English translation of German Office Action involving counterpart German Patent Application No.", 102004026990, (02/21/2007),4-54	

EXAMINER DATE CONSIDERED